

U.W.

Date: 5/14/12

Telescope: LX200 ACF

A-Wing Optical Observatory (AWO)

Observers: Skyler, Ramsey, Joshandeep, Austin, Andrew, Clayton

OBSERVING LOG

Program:

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Camera:

CCD Temp (C): -18°

Filter Order:

Bin: ☐ (1x1) ☒ (2x2) ☐ (3x3)

| Local Time (PDT/PST) | Type | Exptime (sec) | Filter | No. | Object ID (RA & Dec) | Counts (ADU) | Comments |
|----------------------|-------|---------------|--------|-------|----------------------|------------------------|---------------------|
| 20:22 | Dark | 0 | | 1-20 | | | |
| 20:25 | Dark | 120 | | 21-26 | | | |
| 20:36 | Dark | 30 | | 26-30 | | | |
| 20:43 | Dark | 30 | | 31-35 | | | |
| 20:54 | Flat | 2 | B | 36-40 | | 35000 35527 | |
| 20:57 | Flat | 4 | V | 42-46 | | 40000 ish | |
| 20:59 | Flat | 6 | R | 47-51 | | 32000 | |
| 21:03 | Flat | 15 | I | 52-56 | | 24000 | |
| 21:07 | Dark | 2 | | 57-61 | | | |
| 21:09 | Dark | 4 | | 62-66 | | | |
| 21:10 | Dark | 6 | | 67-71 | | | |
| 21:12 | Dark | 15 | | 72-76 | | | |
| 21:56 | Light | 120 | V | 77 | Whirlpool | | FIRST. ✓ |
| 22:02 | Light | 120 | V | 78-82 | m64 - Black Eye | | Really, Really Good |
| 22:13 | Light | 120 | R | 83-87 | " | | Beautiful! |
| 22:24 | Light | 120 | I | 88-92 | " | | |
| 22:35 | Light | 120 | B | 93-97 | " | | |
| 22:12 | Light | 120 | B | 98+ | Ring MS? | | No dust |
| 23:14 | Light | 120 | V | 99 | " | | |
| 23:17 | Light | 120 | R | 100 | " | | |
| 23:19 | Light | 120 | I | 101 | " | | |

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Camera:

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U.W.

Date: 5/11/12

Telescope: X 200 ACF

A-Wing Optical Observatory (AWO)

Observers: S/hylar, Ramsey, Jashandeep

Program:

OBSERVING LOG

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Camera:

CCD Temp (C): 10°C

Filter Order:

Bin: ☐ (1x1) ☒ (2x2) ☐ (3x3)

| Local Time (PDT/PST) | Type | Exptime (sec) | Filter | No. | Object ID (RA & Dec) | Counts (ADU) | Comments |
|-------------------------|-------|------------------|--------|-----|----------------------|-----------------|------------------|
| 23:45 | Light | 120 | V | 106 | Mat-P-5-b | | tracking upward |
| 23:48 | Light | 120 | V | 107 | | | |
| 23:50 | Light | 120 | V | 108 | | | |
| 23:52 | Light | 120 | V | 109 | | | |
| 23:54 | Light | 120 | V | 110 | | | |
| 23:56 | Light | 120 | V | 111 | | | |
| 23:58 | Light | 120 | V | 112 | | | |
| 00:00 | Light | 120 | V | 113 | | | |
| 00:02 | Light | 120 | V | 114 | | | |
| 00:05 | Light | 120 | V | 115 | | | |
| 00:07 | Light | 120 | V | 116 | | | |
| 00:10 | Light | 120 | V | 117 | | | |
| 00:12 | Light | 120 | V | 118 | | | |
| 00:15 | Light | 120 | V | 119 | | 4.5 Jog | Stopped going up |
| 00:17 | Light | 120 | V | 120 | | 4.5 Jog | ~16" / jog |
| 00:20 | Light | 120 | V | 121 | | | |
| 00:22 | Light | 120 | V | 122 | | | |
| 00:25 | Light | 120 | V | 123 | | | |
| 00:27 | Light | 120 | V | 124 | | | |
| 00:29 | Light | 120 | V | 125 | | | |
| 00:32 | Light | 120 | V | 126 | | | S Jog |

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Camera:

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Bin: ☐ (1x1) ☐ (2x2) ☐ (3x3)

| Local Time (PDT/PST) | Type | Exptime (sec) | Filter | No. | Object ID (RA & Dec) | Counts (ADU) | Comments |
|-------------------------|-------|------------------|--------|-----|----------------------|-----------------|----------|
| 00:36 | Light | 120 | V | 127 | | | 5 jog |
| 00:37 | | | | 128 | | | ↓ |
| 00:40 | | | | 129 | | | |
| 00:43 | | | | 130 | | | 6 jog |
| 00:45 | | | | 131 | | | 5 jog |
| 00:47 | | | | 132 | | | |
| 00:50 | | | | 133 | | | |
| 00:52 | | | | 134 | | | |
| 00:54 | | | | 135 | | | |
| 00:57 | | | | 136 | | | |
| 00:59 | | | | 137 | | | |
| 01:01 | | | | 138 | | | |
| 01:03 | | | | 139 | | | |
| 01:06 | | | | 140 | | | |
| 01:08 | | | | 141 | | | |
| 01:10 | | | | 142 | | | |
| 01:14 | | | | 143 | | | Jog 6 |
| 01:16 | | | | 144 | | | Jog 5 |
| 01:18 | | | | 145 | | | |
| 01:20 | | | | 146 | | | |
| 01:23 | | | | 147 | | | |

U.W.

Date:

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Camera:

A-Wing Optical Observatory (AWO)

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Page 3.5 of OBSERVING LOGBin: ☐ (1x1) ☐ (2x2) ☐ (3x3)

CCD Temp (C):

Filter Order:

| Local Time (PDT/PST) | Type | Exptime (sec) | Filter | No. | Object ID (RA & Dec) | Counts (ADU) | Comments |
|-------------------------|-------|------------------|--------|-----|----------------------|-----------------|----------|
| 01:25 | Light | 120 | V | 148 | | | Jag 5 |
| 01:27 | | | | 149 | | | |
| 01:29 | | | | 150 | | | |
| 01:32 | | | | 151 | | | |
| 01:34 | | | | 152 | | | |
| 01:36 | | | | 153 | | | |
| 01:39 | | | | 154 | | | |
| 01:41 | | | | 155 | | | |
| 01:44 | | | | 156 | | | |
| 01:46 | | | | 157 | | | |
| 01:48 | | | | 158 | | | |
| 01:51 | | | | 159 | | | |
| 01:53 | | | | 160 | | | |
| 01:55 | | | | 161 | | | |
| 01:57 | | | | 162 | | | |
| 02:00 | | | | 163 | | | |
| 02:02 | | | | 164 | | | |
| 02:04 | | | | 165 | | | |
| 02:06 | | | | 166 | | | |
| 02:09 | | | | 167 | | | |
| 02:11 | ✓ | ✓ | ✓ | 168 | | | |

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Filter Order:

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| Local Time (PDT/PST) | Type | Exptime (sec) | Filter | No. | Object ID (RA & Dec) | Counts (ADU) | Comments |
|-------------------------|-------|------------------|--------|-----|----------------------|-----------------|--------------|
| 02:13 | Light | 120 | V | 169 | | | |
| 02:16 | Light | | | 170 | | | |
| 02:18 | | | | 171 | | | |
| 02:20 | | | | 172 | | | |
| 02:23 | | | | 173 | | | |
| 02:25 | | | | 174 | | | |
| 02:27 | | | | 175 | | | |
| 02:30 | | | | 176 | | | |
| 02:32 | | | | 177 | | | |
| 02:34 | | | | 178 | | | |
| 02:36 | | | | 179 | | | |
| 02:38 | | | | 180 | | | |
| 02:41 | | | | 181 | | | |
| 02:44 | | | | 182 | | | |
| 02:45 | | | | 183 | | | |
| 02:48 | | | | 184 | | | Horiz Jog -2 |
| 02:50 | | | | 185 | | | " " 4 |
| 02:52 | | | | 186 | | | " " 6 |
| 02:55 | | | | 187 | | | " " 6 |
| 02:58 | | | | 188 | | | " " 10 |
| 03:00 | | | | 189 | | | |

Telescope:

Observers:

Program:

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Camera:

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Filter Order:

Bin: ☐ (1x1) ☐ (2x2) ☐ (3x3)

[illegible]